Arunachal Pradesh	118	118	0	0.0
Assam	2889	2739	-150	-5.2
Manipur	417	408	-9	-2.2
Meghalaya	1031	929	-102	-9.9
Mizoram	174	163	-11	-6.3
Nagaland	248	244	-4	-1.6
Tripura	538	494	-44	-8.2
N-E R	5412	5091	-321	-5.9
All India	439043	409101	-29942	-6.8

Decrease in Production of Electricity due to decline in water level of rivers

†886. SHRIMATI KAMLA MANHAR : Will the Minister of POWER be pleased to state :

(a) whether it is a fact that there has been decrease in the production of electricity due to decline in water level in various rivers of the country during last several years;

(b) if so, the percentage of decrease in the production; and

(c) the details of the rivers in which water levels are declining ?

THE MINISTER OF POWER (SHRI P.M. SAYEED) : (a) to (c) Production of electricity from hydro power stations depends on water availability which in turn depends on the extent of rainfall in the catchment as also the snowfall for stations on the snowfed Himalayan rivers. In case of hydro stations on some of the rivers in Central and Southern Regions, the progressive decline in water availability at HE stations results from upstream multipurpose utilization of water. The aspect of the variation in water availability at hydro stations is taken into consideration at the planning/ design stage of stations. The low water availability was experienced during the last few years due to poor monsoons in the country as also lesser snowfall during the year 2003-04.

It is not a fact that production of electricity from hydro power stations in the country is showing a decreasing trend during last several years. The trend of generation is mixed. Region wise/All India Hydro generation for five years is given in the statement (*see* below).

The actual generation of electricity from HE Stations during the period 2004-05 (upto February, 2005) is more than the actual generation during the corresponding period of 2003-04 by 9864 MU (i.e. 14.5%) and generation during 2003-04 is more than that during 2002-03 by 9941 MU (15.6%)

†Original notice of the question was received in Hindi.

Statement

ALL INDIA HYDRO GENERATION PERFORMANCE DURING 2000-01 TO 2004-05

	2000-01		2001-02		2002-03		2003-04		2004-05	
REGION/ STATE/ UTILITY REGION WISE	GENERATION MU	% of gen. over Previous year.	GENERATION MU	% of gen. over prev.yr.	GENERATION	% of gen. over prev.yr	GENERATION MU	% of gen. over prev.yr.	ACT. GEN. (upto Feb. 05)+	% of gen. Over correspo-nding period of Previous year.
ALL INDIA	74481	92.4	73940	99.3	63834	86.3	73775	115.6	77880	114.5
NORTHERN	29126	91.7	29233	100.4	30221	103.4	37288	123.4	33264	96.2
WESTERN	7072	79.3	7796	110.2	8063	103.4	9393	116.5	9705	112.2
SOUTHERN	30283	93.6	26917	88.9	18465	68.6	16670	90.3	23083	152.4
EASTERN	5809	103.3	7828	134.8	4487	57.3	7304	162.8	7715	116.4
NORTH EASTERN	2191	111.3	2166	98.9	2598	119.9	3120	120.1	4113	136.9